

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

Patent Application

Inventor: Arshad Suhail Farooqui

Docket: 643-004US

Serial Number: Not Yet Assigned

Filing Date: 20 June 2003

Examiner: Not Yet Assigned


Grant Art Unit: Not Yet Assigned

Title: Additive Phase Detector and its Use in High Speed Phase-Locked Loops

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

"Express Mail" mailing label number EV330017524US;
Date of Deposit: 20 June 2003.

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Signature: 

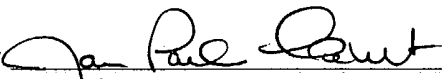
INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.97(b), the enclosed Information Disclosure Statement,
with attached reference(s), is submitted for consideration in the above-identified
application.

NO FEE IS REQUIRED.

Pursuant to 37 C.F.R. 1.136(a)(3), please treat this and any concurrent or future
reply in this application that requires a petition for an extension of time for its timely
submission as incorporating a petition for extension of time for the appropriate length of
time.

Respectfully,

By 
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Date: 6/20/03

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

2

Complete If Known

Application Number	Not Yet Assigned
Filing Date	20 June 2003
First Named Inventor	Arshad Suhail Farooqui
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	643-004us

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	US-	4,849,619			
	AB	US-	4,870,303			
	AC	US-	5,781,036			
	AD	US-	6,137,852			
	AE	US-	6,496,077			
		US-				
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)				
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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